

AUTHOR INDEX TO VOLUME 22

A

Ahn, J. W., 77
Ames, B. N., 291
Anderson, P., 11
Anderson, R., 581
Andriano, J. P., 397

B

Bailey, D. N., 433, 463
Banner, W., Jr., 31, 581
Bar-Or, D., 1
Becker, C. E., 195
Benowitz, N. L., 411
Berg, K. J., 51
Berlin, G., 537
Berlin, M., 31
Bernard, A., 363
Black, E., 1
Blanke, R. V., 565
Bonduelle, Y., 363
Bridges, R. R., 63
Brodin, B., 537
Bruno, D. E., 529
Burnatowska-Hledin, M. A., 87

C

Carrelts, J. C., 549
Chan-Yeung, M., 317
Chang, I.-M., 77
Clarkson, T. W., 31
Clementi, W. A., 549
Collins, C., 63
Collins, T. D., 133
Coye, M. J., 195
Czajka, P. A., 447

D

De Cabooter, A., 363
Decker, W. J., (book review), 595
Del Valle, A., 177
Dennis, R., 317
DyBuncio, A., 317

E

Ellenberger, H. A., 341
Embree, V., 317
Enarson, D. A., 317

F

Favari, L., 331
Fearon, Z., 149
Flomenbaum, N., 493

G

Gala, M., 363
Galinsky, R. E., 21
Garrettson, L. K., 565
Garriott, J. C., 455, 549
Giannini, A. J., 397, 573
Goldfrank, L., 493
van Graan, E., 187
Gregg, L. O., 397
de Groot, G., 115, 349
Guerrero Munoz, F., 149
Guzelian, P. S., 565

H

Hassoun, A., 363
van Heijst, A. N. P., 349
Hepler, B. R., 503
Herold, D. A., 529

Hewlett, T. P., 133
 Hilden, J.-O., 537
 Holt, R. J., 177
 Holzbecher, M. D., 341
 Hooper, K., 283

J

Jantsch, W., 585
 Jennison, T. A., 63
 Jones, R. R., 485
 Joubert, J., 187
 Joubert, P. H., 187

K

Khanna, N. N., 473
 Kim, Y. S., 77
 Knutsen, O. H., 157
 Koenig, J., 363
 Kulig, K., 585

L

Laborde, A., 95
 Landis, F., 493
 Landrigan, P. J., 209
 Langemeijer, J., 115
 Lauwerys, R., 363
 Leach, J., 317
 Lehmann, P. A., 331
 Levy, G., 21
 Loiselle, R. H., 573
 Lund, M. E., 31

M

Maes, R. A. A., 349
 McCurdy, H. H., 371
 McLemore, T. L., 549
 McMartin, K. E., 133
 Mahieu, P., 363
 Maksy, M., 167
 Malone, D. A., 573
 Mårtensson, J., 537
 Mayor, G. H., 87
 Minocha, A., 529
 Minton, S. A., 303
 Miro, G., 177
 Moss, M. A., 341

N

Nageotte, C., 573
 Nassberber, L., 403
 Nathan, R., 167
 Ness, R., 167
 Neuvonen, P. J., 103
 Noher, H., 11
 Norton, L. E., 455

O

Olkkola, K. T., 103, 425
 Olson, K. R., 411

P

Pahl, M. V., 167
 Paszkowski, P., 157
 Pond, S. M., 411
 Price, W. A., 573
 Pronczuk de Garbino, J., 95

R

Rhoads, P. M., 581
 Rhodes, P. J., 371
 Rhodes, R. S., 371
 Rinsky, R. A., 209
 Rodriguez, R., 455
 Rosenstock, L., 261
 Rumack, B. H., 585
 Russell, F. E., 1
 Rygnestad, T., 51

S

Sangster, B., 115
 Schiff1, H., 387
 Schollmeyer, P., 387
 Sitheimer, C. A., 503
 Somani, S. M., 473
 Sonsalla, P. K., 63
 van der Spuy, M., 187
 Spyker, D. A., 529
 Sullivan, J. B., 1
 Sunshine, I., 503
 Swahn, C. G., 11

T

Tong, T. G., 581

V

Vaziri, N. D., 167

de Wildt, D., 115
Woo, O. F., 411

W

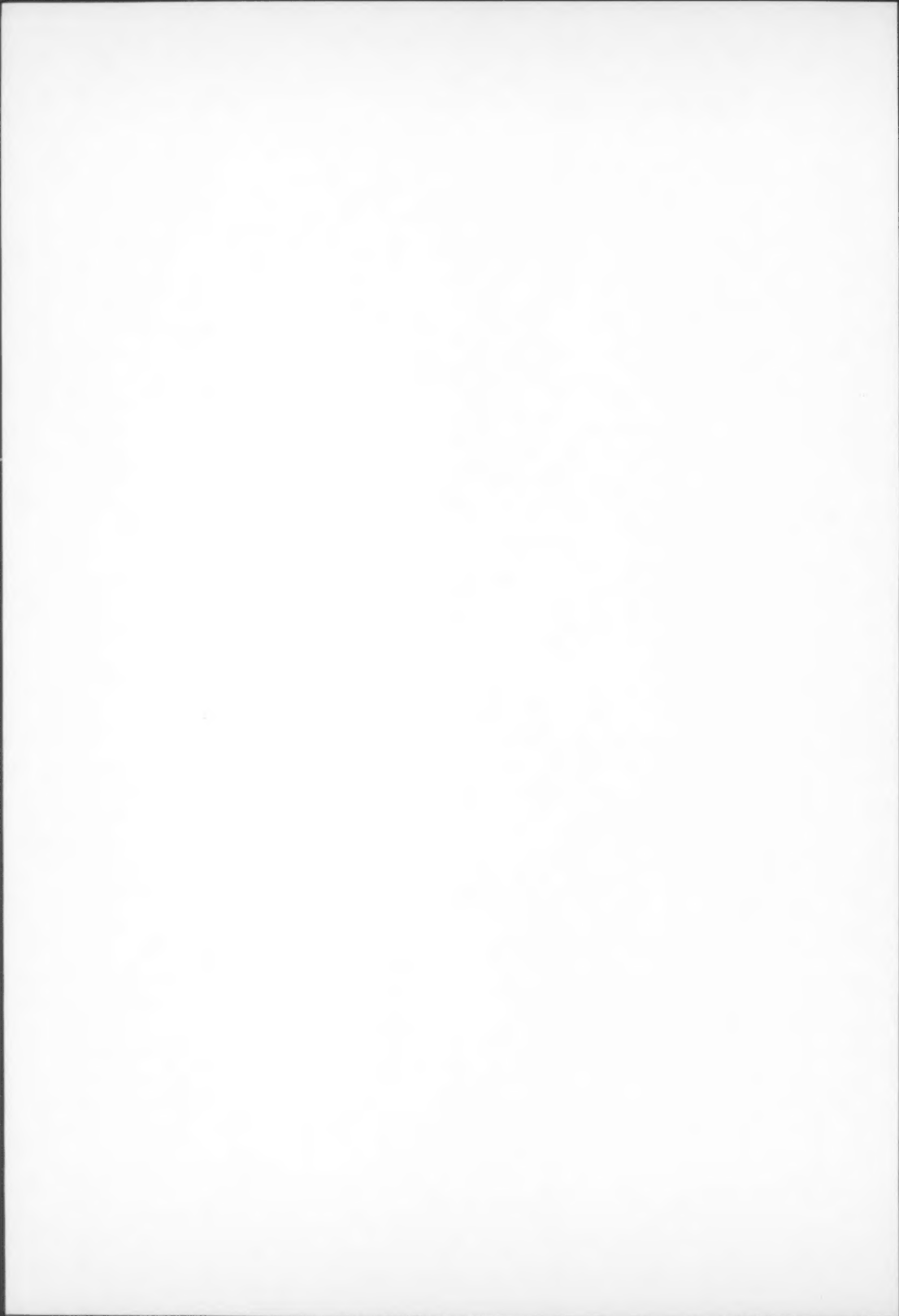
Wald, P., 493
Watson, W. A., 549
Wedin, G. P., 485
Wegman, D. H., 239
Weinstein, S. A., 303
Wilde, C. E., III, 303

Yen, H. S., 77

Y

Z

Zinn, P. D., 549
Ziupa, J., 387



SUBJECT INDEX TO VOLUME 22

A

- Absorption, of acetaminophen, use of activated charcoal-sodium sulfate combination for inhibition of, 21-30
- Acetaminophen
 effect of sex on toxicity of, in mice, 149-156
 use of activated charcoal-sodium sulfate combination for inhibition of absorption of and repletion of inorganic sulfate, 21-30
- Acetazolamine, chronic intoxication with, 549-563
- N-Acetylcysteine, infusion of, treatment of acute ingestion of methylmercury using, 31-49
- Acidosis. See β -Hydroxybutyric acidosis
- Activated charcoal
 combined with sodium sulfate, use of for inhibition of absorption of acetaminophen and repletion of inorganic sulfate, 21-30
 effect of ethanol on adsorption of strychnine by, 425-432
 parameters for adsorption of thallium ions by, 331-339
 in 70% sorbitol, effect of on healthy subjects, 529-536
 use of with syrup of ipecac in prevention of cimetidine and pindolol absorption after administration of metoclopramide, 103-114
- Adsorption
 of strychnine by activated charcoal, effect of ethanol on, 425-432
See also Langmuir adsorption isotherms
- Affinity chromatography, isolation of

IgG to Crotalus viridis helleri by, 1-9

- Aluminum, effect of sucralfate ingestion on concentrations of in serum and tissues of rats, 87-93
- α -Amanitin, aucubin as antidote for poisoning by, 77-85
- Anticholinergic poisonings, associated with burdock root tea, 581-584
- Anticonvulsives. See Carbamazepine poisoning
- Antidote, for α -amanitin poisoning, aucubin as, 77-85
- Antihistamines, potentiation of propoxyphene withdrawal by, 397-402
- Antispasmodics. See Dicyclomine
- Apple seeds, cyanide content of, 341-347
- Apricot seeds, cyanide content of, 341-347
- Aucubin, as antidote for α -amanitin poisoning, 77-85

B

- Baclofen, determination of pharmacokinetics of overdose of using GC/MS, 11-20
- Benzene, association between leukemia and occupational exposure to, 226-234
- Beta-blocking agents. See Propranolol; Sotalol; Timolol
- Bicarbonate lavage solutions, effect of on dissolution of ferrous sulfate tablets, 447-453
- Blood concentrations, following overdose of chlordiazepoxide alone and with ethanol, 433-446
- Burdock root tea, anticholinergic poisonings associated with, 581-584

C

- Caffeine, in newborn, effect of maternal ingestion on, 473-483
- Cancer, occupational
 clinical interpretation of, 261-282
 epidemiology in prevention of, 209-238
 recent advances in, 195-208
 surveillance of, 239-259
 See also Occupational exposure
- Carbamazepine poisoning, acute, charcoal hemoperfusion in, 349-362
- Carcinogens
 dietary, 291-301
 epigenetic, identification and risk estimation of, 283-289
- Cardiotoxicity, of beta blockers in isolated rat hearts, 115-132
- Charcoal hemoperfusion
 in acute carbamazepine poisoning, 349-362
 in acute theophylline intoxication, 411-424
 See also Activated charcoal; Hemoperfusion
- Chlordane, subacute poisoning with, treatment of with cholestyramine, 565-571
- Chlordiazepoxide, alone and with ethanol, blood concentrations and clinical findings following overdose of, 433-446
- Chlorophenates, occupational exposure to, toxicology and respiratory effects of, 317-329
- Chlorpromazine, treatment of PCP psychosis with, in rats, 573-579
- Chlorpyrifos, choreo-athetosis associated with poisoning by, 187-191
- Cholestyramine, treatment of subacute chlordane poisoning with, 565-571
- Choreo-athetosis, association of chlorpyrifos poisoning with, 187-191
- Chromatography. See Affinity chromatography; Gas chromatography/mass spectrometry; High performance liquid chromatography (HPLC)
- Chronic intoxication, acetazolamine, 549-563
- Ciguatera, poisoning by, in Puerto Rico, 177-185
- Cimetidine, use of syrup of ipecac

- and activated charcoal in prevention of absorption of after administration of metoclopramide, 103-114
- Clinical interpretation, of occupational cancer, 261-282
- Clinical management, of self poisoning, drug analysis in, 51-61, 589-592
- Comprehensive toxicology screening, efficacy of, 463-471
- Copper sulfate, hepatotoxicity of, 585-588
- Crotalus viridis helleri, neutralization of croatalidae venom induced platelet aggregation by IgG to, 1-9
- Cyanide, in laetrile preparations, apricot, peach, and apple seeds, 341-347

D

- Dapsone, acute intoxication with, treatment of with methylene blue, forced diuresis, and plasma exchange, 537-548
- Diazepam, withdrawal of in abusers, elimination kinetics and symptomatology of, 371-385
- Dicyclomine, therapeutic and toxic concentrations of in blood, 455-462
- Dietary carcinogens. See Carcinogens, dietary
- 2,3-Dimercaptopropane, treatment of acute ingestion of methylmercury using, 31-46
- Diquat, intoxication by, renal tubular dysfunction in, 363-369
- Disulfiram, hepatotoxicity of, 403-408
- Diuresis, forced, treatment of acute dapsone intoxication with, 537-548
- Drug analysis, in routine clinical management of self poisoning, 51-61, 589-592

E

- Elimination kinetics, of diazepam withdrawal in abusers, 371-385
- ELISA. See Enzyme-linked immunoassay (ELISA)

- Emergency medicine, role of toxicology laboratory in, 503-528
- Enzyme-linked immunoassay (ELISA), detection of North American pit viper venoms, using, 303-316
- Enzyme multiple immunoassay technique (EMIT), detection of tricyclic antidepressants in plasma and serum by, 63-76
- Epidemiology, application of to prevention of occupational cancer, 209-238
- Epigenetic carcinogens. See Carcinogens, epigenetic
- Ethanol
blood concentrations and clinical findings following overdose of chlordiazepoxide with, 433-446
effect of on adsorption of strychnine by activated charcoal, 425-432
See also Comprehensive toxicology screening

F

- Ferrous sulfate tablets, effect of bicarbonate, phosphate, and saline lavage solutions on dissolution of, 447-453
- Food. See Carcinogens, dietary

G

- Gas chromatography/mass spectrometry (GC/MS), determination of pharmacokinetics of baclofen overdose using, 11-20
- Genetic carcinogens. See Carcinogens, epigenetic

H

- Haloperidol, treatment of PCP psychosis with, in rats, 573-579
- Healthy subjects, effect of activated charcoal in 70% sorbitol on, 529-536
- Hemodialysis
with N-acetylcysteine infusion and 2,3-dimercaptopropane, treatment of acute ingestion of methylmercury by, 31-49
use of in treatment of water hemlock poisoning, 157-166

- Hepatotoxicity
of copper sulfate, 585-588
of disulfiram, 403-408
- Herbicides. See Diquat
- Heroin, acute overdose of, use of physostigmine and naloxone in treatment of (letter to editor), 493-498
- High performance liquid chromatography (HPLC), determination of 4-methylpyrazole in plasma and urine using, 133-148
- Hydrocarbons, parenteral administration of, 485-492
- β -Hydroxybutyric acidosis, association of with isoniazid intoxication, 167-176

I

- Immunoassay. See Enzyme-linked immunoassay (ELISA)
- Immunoglobulin G (IgG), to *Crotalus viridis helleri*, neutralization of croatalidae venom induced platelet aggregation by, 1-9
- Industrial materials, dangerous properties of (book review), 593-595
- Ipecac, syrup of, and activated charcoal, use of in prevention of cimetidine and pindolol absorption after administration of metoclopramide, 103-114
- Iron poisoning. See Ferrous sulfate tablets
- Isoniazid intoxication, association of β -hydroxybutyric acidosis with, 167-176

L

- Laboratory. See Toxicology laboratory
- Laetrile preparations, cyanide content of, 341-347
- Langmuir adsorption isotherms, of thallium ions for activated charcoal and prussian blue, 331-339
- Lavage solutions, effect of on dissolution of ferrous sulfate tablets, 447-453
- Leukemia, association between and occupational exposure to benzene, 226-234

M

- Mass spectrometry. See Gas chromatography/mass spectrometry (GC/MS)
- Maternal ingestion, of caffeine, effect of on neonates, 473-483
- Medicine. See Emergency medicine
- Methylene blue, treatment of acute dapsone intoxication with, 537-548
- Methylmercury, treatment of acute ingestion of by hemodialysis with N-acetylcystine infusion and 2,3-dimercaptopropane sulfonate, 31-49
- 4-Methylpyrazole, in plasma and urine, assay of using HPLC, 133-148
- Metoclopramide, use of syrup of ipecac and activated charcoal in prevention of absorption of cimetidine and pindolol after administration of, 103-114
- Mice, effect of sex on toxicity of acetaminophen in, 149-156

N

- Neonates, effect of maternal ingestion of caffeine on, 473-483
- Neutralization, of croatalidae venom induced platelet aggregation, by IgG to Crotalus viridis helleri, 1-9
- Nifedipine, overdose of in patient with renal insufficiency, 387-395

O

- Occupational cancer. See Cancer, occupational
- Occupational exposure
to benzene, association between and leukemia, 226-234
to chlorophenates, toxicology and respiratory effects of, 317-329
See also Cancer, occupational
- Organosphosphates. See Chlorpyrifos

P

- Parenteral administration, of hydrocarbons, 485-492

- PCP. See Phencyclidine (PCP) psychosis
- Peach seeds, cyanide content of, 341-347
- Pentachlorophenol. See Chlorophenates
- Pharmacokinetics, of baclofen overdose, determination of using GC/MS, 11-20
- Phencyclidine (PCP) psychosis, comparison of chlorpromazine, haloperidol, and pimozide in treatment of, in rats, 573-579
- Phosphate lavage solutions, effect of on dissolution of ferrous sulfate tablets, 447-453
- Pimozide, treatment of PCP psychosis with, in rats, 573-579
- Pindolol, use of syrup of ipecac and activated charcoal in prevention of absorption of after administration of metoclopramide, 103-114
- Plants
poisonous, in Uruguay, 95-102
See also Burdock root tea; Water hemlock
- Plasma
detection of tricyclic antidepressants in, using EMIT assay, 63-76
determination of 4-methylpyrazole in, using HPLC, 133-148
- Plasma exchange, treatment of acute dapsone intoxication with, 537-548
- Platelet aggregation, croatalidae venom induced, neutralization of by IgG to Crotalus viridis helleri, 1-9
- Potentiation, of propoxyphene withdrawal by antihistamines, 397-402
- Prevention, of occupational cancer, application of epidemiology to 209-238
- Propoxyphene, potentiation of withdrawal from by antihistamines, 397-402
- Propranolol, cardiotoxicity of in isolated rat hearts, 115-132
- Prussian blue, parameters for adsorption of thallium ions by, 311-339
- Puerto Rico, ciguatera poisoning in, 177-185

R

- Rat hearts, isolated, cardiotoxicity of beta blockers in, 115-132
- Rats
 effect of sucralfate ingestion on concentrations of aluminum in serum and tissues of, 87-93
 treatment of PCP psychosis in, using chlorpromazine, haloperidol, or pimozide, 573-579
- Renal insufficiency, nifedipine overdose in patients with, 387-395
- Renal tubular dysfunction, in acute diquat theophylline intoxication, 411-424
- Resin, hemoperfusion with, in acute theophylline intoxication, 411-424
- Respiratory effects, of occupational exposure to chlorophenates, 317-329
- Risk estimation, of epigenetic carcinogens, 283-289
- Rodenticide. See Thallium ions

S

- Saline lavage solutions, effect of on dissolution of ferrous sulfate tablets, 447-453
- Self poisoning, drug analysis in routine clinical management of, 51-61, 589-592
- Serum
 detection of tricyclic antidepressants in, using EMIT assay, 63-76
 effect of sucralfate ingestion on aluminum concentrations in, in rats, 87-93
- Sex, effect of on toxicity of acetaminophen, in mice, 149-156
- Sodium sulfate, combined with activated charcoal, use of for inhibition of absorption of acetaminophen and repletion of inorganic sulfate, 21-30
- Sorbitol, activated charcoal in, effect of on healthy subjects, 529-536
- Sotalol, cardiotoxicity of in isolated rat hearts, 115-132
- Strychnine, adsorption of by activated charcoal, effect of ethanol on, 425-432

- Subacute poisoning, chlordane, treatment of with cholestyramine, 565-571
- Sucralfate, effect of ingestion of on serum and tissue aluminum concentration, in rats, 87-93
- Sulfate, inorganic, use of activated charcoal-sodium sulfate combination for repletion of and inhibition of acetaminophen absorption, 21-30
- Surveillance, of occupational cancer, approaches to, 239-259

T

- Tetrachlorophenol. See Chlorophenates
- Thallium ions, parameters for adsorption of by activated charcoal and prussian blue, 331-339
- Theophylline, acute intoxication by, charcoal and resin hemoperfusion in, 411-424
- Therapeutic concentrations, of dicyclomine in blood, 455-462
- Timolol, cardiotoxicity of in isolated rat hearts, 115-132
- Tissues, effect of sucralfate ingestion on aluminum concentrations in, in rats, 87-93
- Toxic concentrations, of dicyclomine in blood, 455-462
- Toxicology laboratory, role of in emergency medicine, 503-528
- Toxicology screening. See Comprehensive toxicology screening
- Tricyclic antidepressants, in plasma and serum, detection of using EMIT assay, 63-76

U

- Urine, determination of 4-methylpyrazole in, using HPLC, 133-148
- Uruguay, poisonous plants in, 95-102

V

Venoms

- North American pit viper, detection of using ELISA, 303-316
- platelet aggregation induced by, neutralization of by IgG to Crotalus viridis helleri venom, 1-9

W

Water hemlock, poisoning by, treatment of using hemodialysis,
157-166

Withdrawal symptoms, in diazepam
abusers, 371-385

